

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("5820068") or ("5884861"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 09:05
S2	101165	(second two another) near1 (position orientation)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:32
S3	372539	b41j\$.ipc. b41j\$.epc. b65h \$.ipc. b65h\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:32
S4	27012	(media paper substrate sheet web) near1 roll	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:33
S5	29	S2 and S3 and S4	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:33
S6	6	"07228417" "06166951" "06056342"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:41
S7	41	JP-2004161419-\$.did. JP- 2003145857-\$.did. JP- 2002200804-\$.did. JP- 2001080803-\$.did. JP- 07285731-\$.did. JP- 07283064-\$.did. JP- 07228417-\$.did. JP- 07228400-\$.did. JP- 07187494-\$.did. JP- 07172683-\$.did. JP- 07172623-\$.did. JP- 07172622-\$.did. JP- 07009690-\$.did. JP- 06166951-\$.did. JP- 06042862-\$.did. JP- 06056342-\$.did. JP- 06003962-\$.did. JP- 06003961-\$.did. JP- 05338335-\$.did. JP- 05086956-\$.did. JP- 05303674-\$.did. JP- 05087537-\$.did. JP- 05043127-\$.did. JP- 05004765-\$.did. JP- 04037148-\$.did. JP- 48056145-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:44

S8	35	JP-2004142171-\$.did. JP-2003211796-\$.did. JP-2003145857-\$.did. JP-2002361991-\$.did. JP-2002361959-\$.did. JP-2002172828-\$.did. JP-11227994-\$.did. JP-11165926-\$.did. JP-10058777-\$.did. JP-09327906-\$.did. JP-05116435-\$.did. JP-05092634-\$.did. JP-04075858-\$.did. JP-04073567-\$.did. JP-04063255-\$.did. JP-04142156-\$.did. JP-03118670-\$.did. JP-03253359-\$.did. JP-03089042-\$.did. JP-03096374-\$.did. JP-63013739-\$.did. JP-60048386-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 09:52
S9	40	(detect\$3 sens\$3 determin\$3 discriminat\$3 measur\$3) near2 (residual exhaust\$3 remain\$3 amount) near2 (paper sheet media web tape label) and (arm lever switch microswitch) and (core sprocket spool reel hub)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 10:07
S10	594941	b41j\$.ipc. b41j\$.epc. b65h\$.ipc. b65h\$.epc. g03g\$.ipc. g03g\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 10:07
S11	9	S9 and S10	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 10:07
S12	8	"794064"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/11 10:12
S13	1	("5820068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 10:12
S14	1	("5884861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 10:12
S15	18	("4204180" "4494706" "5174518" "5566906").PN. OR ("5820068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:13
S16	18	("4204180" "4494706" "5174518" "5566906").PN. OR ("5820068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:13

S17	13	("4204180" "4456193" "5000393" "5396313" "5566906").PN. OR ("5884861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:21
S18	25	S16 or S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:21
S19	9	("1988255" "5607121" "5713678" "5758982" "5820068" "5884861" "6135384").PN. OR ("6629666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 21:33
S20	46	("2870663" "2896871" "3039709" "3865295" "4034924" "4314679").PN. OR ("5000393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 09:33
S21	40	(detect\$3 sens\$3 determin\$3 discriminat\$3 measur\$3) near2 (residual exhaust\$3 remain\$3 amount) near2 (paper sheet media web tape label) and (arm lever switch microswitch) and (core sprocket spool reel hub)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 09:55
S22	1688	(detect\$3 sens\$3 determin\$3 discriminat\$3 measur\$3) near2 (residual exhaust\$3 remain\$3 amount) near2 (paper sheet media web tape label) and (arm lever switch microswitch) and (core sprocket spool reel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:10
S23	289158	"101"/\$.cls. "400"/\$.cls. "399"/\$.cls. "242"/\$.cls. "226"/\$.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:10
S24	0	S21 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:10
S25	519	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:10
S26	345	S22 and S23 and @ad<"20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:11

S27	141	(detect\$3 sens\$3 determin\$3 discriminat\$3 measur\$3) near2 (residual exhaust\$3 remain\$3 amount) near2 (paper sheet media web tape label) and (arm lever finger projection) near4 (core sprocket spool reel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:12
S28	51	S26 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:12
S29	27	("3123268" "3286249" "3800254" "3908810" "3938119").PN. OR ("4204180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:20
S30	18	("4204180" "4494706" "5174518" "5566906").PN. OR ("5820068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:27
S31	7	"200203022" "09295436"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 10:29
S32	7	"2002003022" "09295436"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 10:29
S33	5	"2002003022"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 10:29
S34	221	(242/563.2).OCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:40
S35	126	S34 and @ad< "20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 10:40
S36	152	(detect\$3 sens\$3 determin\$3 discriminat\$3 measur\$3) near2 (residual exhaust\$3 remain\$3 amount) near2 (paper sheet coil\$2 winding media web tape label) with (arm lever)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 11:56
S37	42	S36 and S23 and @ad< "20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 11:56
S38	40	S37 not S34	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 11:56
S39	323	b65h016/08.ipc. b65h016/08.epc. b65h026/00.ipc. b65h026/08.ipc. b65h026/00.epc. b65h026/08.epc. b41j015/04.ipc. b41j015/04.epc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 12:12
S40	223	S39 and @pd< "20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 12:12

S41	18796	((lever arm projection) near2 (core spool reel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 12:13
S42	11	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 12:13
S43	5135	b65h016/08.ipc. b65h016/08.epc. b65h026/00.ipc. b65h026/08.ipc. b65h026/00.epc. b65h026/08.epc. b41j015/04.ipc. b41j015/04.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:13
S44	5559	((lever arm projection) near2 (core spool reel)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:14
S45	6	S43 and S44 and @pd< "20040622"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:14
S46	197471	((detect\$3 sens\$3 determin \$3 discriminat\$3 measur \$3) near4 (residual exhaust\$3 remain\$3 amount)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:15
S47	220	S43 and S46 and @pd< "20040622"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:15
S48	2	"0530367"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:26
S49	1	"05303674"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:27
S50	156	JP-2004167931-\$.did. JP- 2004161419-\$.did. JP- 2003145857-\$.did. JP- 2003026357-\$.did. JP- 2002326746-\$.did. JP- 2002274756-\$.did. JP- 2002200804-\$.did. JP- 2002179309-\$.did. JP- 2001253608-\$.did. JP- 2001130808-\$.did. JP- 2001080803-\$.did. JP- 10235853-\$.did. JP- 10035973-\$.did. JP- 09020443-\$.did. JP- 07304561-\$.did. JP- 07285731-\$.did. JP- 07284852-\$.did. JP- 07283064-\$.did. JP- 07228417-\$.did. JP- 07228404-\$.did. JP- 07228400-\$.did. JP- 07187494-\$.did. JP- 07172683-\$.did. JP- 07172623-\$.did. JP- 07172622-\$.did. JP- 07155837-\$.did. JP-	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 12:30

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		03264455-\$.did. JP-03097440-\$.did. JP-03182463-\$.did. JP-03062045-\$.did. JP-02034554-\$.did. JP-02007246-\$.did. JP-63258357-\$.did. JP-63096067-\$.did. JP-63123752-\$.did. JP-63123751-\$.did. JP-63123750-\$.did. JP-62144269-\$.did. JP-62009552-\$.did. JP-62009551-\$.did. JP-62008253-\$.did. JP-61295975-\$.did. JP-58121461-\$.did. JP-57168360-\$.did. JP-57127318-\$.did. JP-56123345-\$.did. JP-51071196-\$.did. JP-50021421-\$.did. JP-48069042-\$.did. JP-48056145-\$.did.				
S51	7	JP-2003080781-\$.did. JP-2001206602-\$.did. JP-04325270-\$.did. JP-58116184-\$.did. JP-55165870-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 13:18
S56	2	ep-1231070-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 20:37
S57	1	("20020109037").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 20:37
S58	4	((("5,820,068") or ("6,502,784") or ("5,713,678") or ("5,884,861"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 20:40
S59	221	(242/563.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 20:41
S60	407	(242/563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 20:41
S61	193	S59 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:42
S62	106	S61 and @ad< "20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:42
S63	1122	(400/613,703).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 20:48
S64	497	S63 and @ad< "20040622"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:48
S65	5619	(web media sheet paper substrate) near1 roll with (core spool reel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:48

S66	58	S64 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:49
S67	0	"2001206602"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 20:58
S68	2	"2001206602"	FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/12 20:58

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